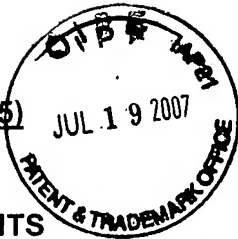


Case No. GCSD-1469 (51335)



COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

In re Application of: **CAIN ET AL.**
Serial No.: **10/658,021**
Filed: **SEPTEMBER 9, 2003**
For: **MOBILE AD HOC NETWORK (MANET) PROVIDING
QUALITY-OF-SERVICE (QoS) BASED UNICAST AND
MULTICAST FEATURES**

Sir:

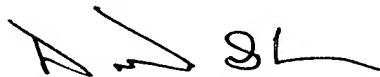
Transmitted herewith is an INFORMATION DISCLOSURE STATEMENT in the above-identified application.

1. ☐ This IDS is submitted under 37 C.F.R. § 1.97. No fee is required.
2. ☐ This IDS is submitted under 37 C.F.R. § 1.97(c). Enclosed is a check in the amount of \$ 180.00.
3. ☒ This IDS is submitted under 37 C.F.R. § 1.97(c) and (e). No fee is required.
4. ☐ This IDS is submitted under 37 C.F.R. § 1.97(d) and (e). Enclosed is a check in the amount of \$ 130.00 to cover the petition fee.
5. ☒ The Commissioner is hereby authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 08-0870.
6. ☒ Please associate this application with Customer No. 27975.

***27975* 27975**

PATENT TRADEMARK OFFICE

Date: July 17, 2007



DAVID S. CARUS
Reg. No. 59,291



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
CAIN ET AL.)
)
Serial No. 10/658,021)
Confirmation No: 2804)
Filing Date: SEPTEMBER 9, 2003)
)
For: MOBILE AD HOC NETWORK (MANET))
PROVIDING QUALITY-OF-SERVICE)
(QoS) BASED UNICASE AND MULTI-))
CAST FEATURES)

CITATION UNDER 37 CFR §1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached is Form PTO-1449 listing a reference for consideration in the examination of the above-identified application. In accordance with current USPTO procedures published 05 AUG 2003, in 1276 OG 55, copies of the U.S. patent documents cited in the form 1449A are not attached. The undersigned would be happy to provide copies of these references if requested. It is requested that this reference be considered by the Examiner and officially made of record in accordance with the provisions of 37 CFR §1.97 and Section 609 of the MPEP.

Respectfully submitted,

DAVID S. CARUS
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In Re Patent Application of:
CAIN ET AL.
Serial No: 10/658,021
Filing Date: SEPTEMBER 9, 2003



CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, on this 17th day of July, 2007.

A handwritten signature in black ink, appearing to read "Justin D. [unclear]", written over a horizontal line.

SUBSTITUTE FORM PTO-1449A
LIST OF PATENTS AND
APPLICANT'S INFORMATION
DISCLOSURE STATEMENT

Atty Docket:
 Serial No.:
 Applicant:
 Filing Date:
 Group:

GCSD-1469(51335)
 10/658,021
 CAIN ET AL.
 SEPTEMBER 9, 2003

U.S. PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Name	Class	Sub Class	Filing Date
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation
	AM						
	AN						
	AO						
	AP						

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

	AQ	Kui Wu et al., "QoS Support in Mobile Ad Hoc Networks", University of Alberta, Crossing Boundaries – an interdisciplinary journal, Vol. 1, No. 1, Fall 2001
	AR	
	AS	

EXAMINER:

DATE CONSIDERED:

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.